

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

LISTING OF CLAIMS:

1.-12. (Cancelled)

13. (Currently Amended) A communication system comprising:

a communication terminal; and

a relay device that relays data communication between the communication terminal and a server;

the communication terminal comprising:

a communication unit;

a first storage unit configured to store an application program executable to communicate with the server via a network and the communication unit; and

a first processing unit configured to execute the application program to communicate with the server in accordance with the application program, to generate a communication request including application related information related to the application program, and to send the communication request to the server;

the relay device comprising:

a ~~first~~ second storage unit configured to store regulation information to regulate a the data communication requested by the communication request; and

a ~~receiving~~ second processing unit configured to receive the communication request from the communication terminal, wherein; and a relay the second processing unit is further configured to relay the data communication in accordance with the regulation information stored in the second storage unit, and

the second processing unit is further configured to decrease an amount of data in the relayed data communication in response to the communication request, where the communication request satisfies [[ying]] a predetermined condition, wherein the relay processing unit is configured to relay the communication in accordance with the regulation information stored in the first storage unit.

14. (Currently Amended) The communication system of Claim 13, wherein the application related information includes communication identification information, the communication identification information indicating, in a case that the application program executed by the first processing unit is a specific type

application program, that the data communication is performed by the specific type application program, and

the predetermined condition is that the application related information includes the communication identification information.

15. (Currently Amended) The communication system of Claim 13, wherein the ~~relay device further comprises a~~ second storage unit is further configured to store first activation type information indicating a first activation mode of the application program, ~~wherein~~

the application related information includes second activation type information indicating a second activation mode of the application program, and

the predetermined condition is that the second activation mode indicated by the second activation type information included in the application related information is consistent with the first activation type information stored in the second storage unit.

16. (Currently Amended) The communication system of Claim 13, wherein the ~~relay device further comprises a~~ the second storage unit is further configured to store first server identification information indicative of a first server, wherein

the application related information includes second server identification information indicative of a second server from which the application program was received by the communication terminal, and

the predetermined condition is that the second server identification information included in the application related information is consistent with the first server identification information stored in the second storage unit.

17. (Currently Amended) The communication system of Claim 13, wherein the ~~relay device further comprises~~ a second storage unit is further configured to store first application identification information indicating a specific application program, wherein

the application related information includes second application identification information identifying the application program, and

the predetermined condition is that the second application identification information included in the application related information is consistent with the first application identification information stored in the second storage unit.

18. (Currently Amended) The communication system of Claim 13, wherein the regulation information includes at least one of: a condition to regulate a duration of the data communication; a condition to regulate an amount of the data communication, amount; a condition to regulate an amount of traffic, and a

condition to regulate a communication frequency of the data communication, or a combination thereof.

19. (Currently Amended) The communication system of Claim 13, wherein the regulation information includes at least one or both of: a condition to regulate the data communication, and a condition to permit the data communication.

20. (Currently Amended) A relay device for relaying data communication between a communication terminal and a server; the relay device comprising:

a first storage unit configured to store regulation information to regulate [[a]] the data communication in response to a communication request; and
a receiving processing unit configured to receive the communication request from the communication terminal; and
a relay processing unit configured to relay the communication and invoke a guideline for the data communication between the communication terminal and the server in response to the communication request satisfying a predetermined condition, the relay processing unit further configured to invoke the guideline and relay the data communication in accordance with the regulation information stored in the first storage unit.

21. (Previously Presented) The relay device of Claim 20, wherein the communication request comprises communication identification information, the communication identification information indicating a specific type of application program being executed by the communication terminal to generate the communication request, and

wherein, the predetermined condition is that the communication request includes the communication identification information indicating the specific type of application program.

22. (Currently Amended) The relay device of Claim 20, ~~further comprising:~~

~~a second wherein the first storage unit is further configured to store first activation type information indicating a first activation mode of an application program resident on the communication terminal, wherein~~

~~the application related information communication request includes second activation type information indicating a second activation mode of the application program, and~~

~~the predetermined condition is that the second activation mode indicated by the second activation type information included in the application related information is consistent with the first activation type information stored in the second first storage unit.~~

23. (Currently Amended) The relay device of Claim 20, ~~further comprising:~~

~~a second wherein the first storage unit is further~~ configured to store first server identification information indicative of a first server, wherein

~~the application related information communication request~~ includes second server identification information identifying a second server from which the ~~an~~ application program resident on the communication terminal is sent, and

the predetermined condition is that the second server identification information ~~included in the application related information~~ is consistent with the first server identification information stored in the ~~second~~ first storage unit.

24. (Currently Amended) The relay device of Claim 20, ~~further comprising:~~

~~a second wherein the first storage unit is further~~ configured to store first application identification information indicating a specific application program, wherein

~~the application related information communication request~~ includes second application identification information identifying ~~the~~ an application program resident on the communication terminal, and

the predetermined condition is that the second application identification information ~~included in the application related information~~ is consistent with the first application identification information stored in the ~~second~~ first storage unit.

25. (Currently Amended) The relay device of Claim 20, wherein the regulation information includes at least one of: a condition to regulate a duration of the data communication; a condition to regulate an amount of the data communication, amount; a condition to regulate an amount of traffic, and a condition to regulate a communication frequency of the data communication, or a combination thereof.

26. (Currently Amended) The relay device of Claim 20 wherein the regulation information includes at least one or both of: a condition to regulate the data communication, and a condition to permit the data communication.

27. (Currently Amended) A method in a communication system that includes a communication terminal and a relay device that relays data communication between the communication terminal and a server, the communication terminal including a communication unit and a first storage unit configured to store an application program executable to communicate with the server via a network and the communication unit, the relay device including a second storage unit configured to store regulation information for regulating [[a]] the data communication in response to a communication request, the method comprising:

generating, with the communication terminal, the communication request to include application related information related to the application program;

sending, with the communication terminal, the communication request to the server;

receiving, with the relay device, the communication request from the communication terminal; and

invoking a constraint of the data communication between the communication terminal and the server ~~relaying~~, with the relay device, the communication if the communication request satisfies a predetermined condition, the constraint of the data communication invoked ~~relayed~~ by the relay device in accordance with the regulation information stored in the second storage unit.

28. (Currently Amended) The method of Claim 27, wherein the application related information includes communication identification information, the communication identification information indicating, in a case that the application program executed by the communication terminal unit is a specific type of application program, that the data communication is performed by the specific type of application program, and

the predetermined condition is that the application related information includes the communication identification information.

29. (Currently Amended) The method of Claim 27, further comprising storing first activation type information indicating a first activation mode in a ~~third~~ the second storage unit included in the relay device, wherein

the application related information includes a second activation type information indicating a second activation mode of the application program, and

the predetermined condition is that the second activation mode indicated by the second activation type information included in the application related information is consistent with the first activation type information stored in the second ~~third~~ storage unit.

30. (Currently Amended) The method of Claim 27, further comprising storing first server identification information indicating a first server in a ~~third~~ the second storage unit included in the relay device, wherein

the application related information includes second server identification information identifying a second server from which the application program is sent, and

the predetermined condition is that the second server identification information included in the application related information is consistent with the first server identification information stored in the second storage unit.

31. (Currently Amended) The method of Claim 27, further comprising storing first application identification information indicating a specific application program in [[a]] the second storage unit included in the relay device, wherein

the application related information includes second application identification information identifying the application program, and

the predetermined condition is that the second application identification information included in the application related information is consistent with the first application identification information stored in the second storage unit.

32. (Currently Amended) The method of Claim 27, wherein the regulation information includes at least one of: a condition to regulate a duration of the data communication; a condition to regulate an amount of the data communication amount[[;]], a condition to regulate an amount of traffic, and a condition to regulate a communication frequency of the data communication, or a combination thereof.

33. (Currently Amended) The method of Claim 27, wherein the regulation information includes at least one or both of: a condition to regulate the data communication, and a condition to permit the data communication.

34. (New) The communication system of Claim 13, wherein the second processing unit is further configured to transmit a response message to the

communication terminal in response to the communication request satisfying the predetermined condition, the response message comprising an instruction to the communication terminal to regulate the data communication between the communication terminal and the server in accordance with the regulation information.

35. (New) The relay device of Claim 20, wherein the processing unit is further configured to transmit a response message to the communication terminal in response to the communication request, the response message comprising the guideline for the data communication between the communication terminal and the server.

36. (New) The method of Claim 27, wherein invoking a constraint of data communication between the communication terminal and the server comprises the relaying device transmitting a response message to the communication terminal in response to the communication request, the response message comprising communication regulation information to constrain the communication terminal with regard to data communication with the server.